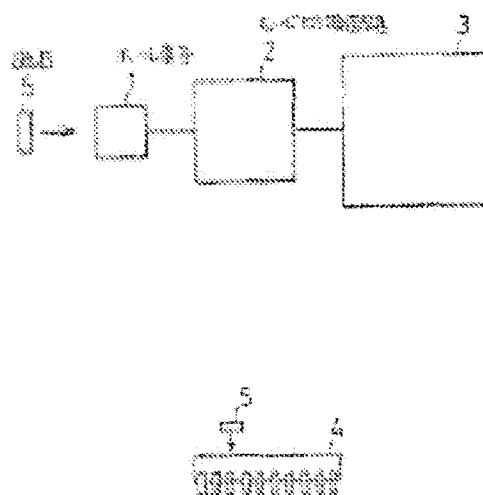


MODE-SETTING APPARATUS FOR INTEGRATED CIRCUIT**Publication number:** JP3084959 (A)**Publication date:** 1991-04-10**Inventor(s):** SANO KOICHI**Applicant(s):** NIPPON ELECTRIC CO**Classification:****- international:** H01L27/04; H01L21/822; H01L27/04; H01L21/70; (IPC1-7): H01L27/04**- European:****Application number:** JP19890220279 19890829**Priority number(s):** JP19890220279 19890829**Abstract of JP 3084959 (A)**

PURPOSE: To set a mode without installing a proprietary terminal and without making an external circuit complicated by providing the following: a Hall element which detects a magnetic field; a mode changeover circuit which changes an operating mode by this detection output; and a magnet installed so as to be freely detachable.

CONSTITUTION: A Hall element 1 detects a magnetic field from the outside of a package of an integrated circuit. The Hall element 1 is connected to a mode changeover circuit 2; the mode changeover circuit 2 instructs a mode changeover by a magnetic-field detection output from the Hall element 1. The mode changeover circuit 2 is connected to a circuit main body 3 and changes its operating mode by an input from the mode changeover circuit 2. The Hall element 1, the mode changeover circuit 2, the circuit main body 3 and the package 4 are built in a package 4; a magnet 5 is installed at the outside of the package 4 so as to be freely detachable.



Data supplied from the esp@cenet database — Worldwide